

In the Claims

Please replace pending claim 48 with the following claim 1:

1. An intraocular lens for implanting within a natural capsular bag of a human eye, said lens implant comprising:

a lens body having anterior and posterior sides and including an optic and two or more plate haptics spaced about said optic, said haptics having inner ends adjacent to said optic and outer ends extending from said optic, said haptics having lateral edges; and

at least one of said haptics having one or more notches spaced about said lateral edges of said haptics.

B² (Please replace pending claim 49 with the following claim 2:)

2. A lens according to claim 1, wherein:

said notches have an edge portion.

(Please replace pending claim 50 with the following claim 3:)

3. A lens according to claim 2, wherein:

said edge portion being disposed at a substantial angle to a longitudinal axis of said haptic.

(Please replace pending claim 51 with the following claim 4:)

4. A lens according to claim 2, wherein:

said edge portion being disposed at a substantial angle to a side edge of said haptic.

(Please replace pending claim 52 with the following claim 5:)

5. A lens according to claim 2, wherein:

β^2 said edge portion being disposed substantially transversally to a longitudinal axis of said haptic.

(Please replace pending claim 53 with the following claim 6:)

6. A lens according to claim 2, wherein:

said edge portion being disposed substantially transversally to a side edge of said haptic.

(Please replace pending claim 54 with the following claim 7:)

7. A lens according to claim 1, further comprising:

a plurality of protuberences extending outwardly from at least one of the anterior and/or posterior sides of one or more of said haptics to fixate said haptic in a natural capsular bag of an eye.

(Please replace pending claim 55 with the following claim 8:)

B² 8. A lens according to claim 1, wherein:

at least one of said haptics has a plurality of openings formed therethrough to allow fibrosis of an anterior capsule remnant to a posterior capsule remnant through said haptic outer end opening following implantation of said lens into a natural capsular bag of an eye.

Please replace the second pending claim 55 with the following claim 9:

9. An intraocular lens for implanting within a natural capsular bag of a human eye, said lens implant comprising:

a single optic only having an anterior and posterior sides and one or more haptics extending from the edge of said optic,

B³ said haptics having inner ends adjacent to said optic and outer ends extending from said optic,

said haptics being adapted to move said optic anteriorly and posteriorly relative to the outer ends of said haptics upon constriction and relaxation of the ciliary muscle of the eye, and

said haptics having at least one protuberance extending from at least one surface of said haptic.

(Please replace pending claim 56 with the following claim 10:)

10. The lens according to claim 9, wherein said at least one protuberance extends anteriorly from said haptics.

(Please replace the pending claim 57 with the following claim 11:)

11. The lens according to claim 9, wherein said at least one protuberance extends posteriorly from said haptics.

(Please replace the pending claim 58 with the following claim 12:)

63 12. The lens according to claim 9, wherein said at least one protuberance extends both anteriorly and posteriorly from said haptics.

(Please replace the pending claim 59 with the following claim 13:)

13. The lens according to claim 9, wherein said at least one protuberance extends laterally from said haptics.

(Please replace the pending claim 60 with the following claim 14:)

14. The lens according to claim 9, wherein at said least one protuberance extends anteriorly or posteriorly, or both anteriorly and posteriorly from said haptics, and may have at least one other protuberance that extends laterally from said haptics.

Please add the following new claims:

15. The lens according to claim 1 or 9, wherein said inner ends have a thinner portion adjacent to the optic.



16. The lens according to claim 9, wherein said haptics have lateral edges, and

at least one of said haptics have one or more notches spaced about said lateral edges of said haptics.

17. The lens according to claim 1 or claim 9, wherein said lateral edges of said haptics are parallel to each other, or tapered outwardly from the optic, or tapered inwardly from the optic.

18. The lens according to claim 1 or claim 9, wherein said haptics have one or more openings formed therethrough.

19. The lens according to claim 9, wherein the protuberances are prong portions with globular knob end portions.

20. The lens according to claim 9, wherein the protuberances are prong protuberances.

21. The lens according to claim 9, wherein the protuberances extend outwardly from the anterior and/or posterior sides.

22. The lens according to claim 9, wherein the protuberances extend outwardly from the peripheral border of said haptic.